

Non-Responsive

US EPA RECORDS CENTER REGION 5



402138

940497

OK  
7/20/84

Not RCRA



POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT  
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION  
01 STATE 02 SITE NUMBER  
26 MD 016724114

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site) Central Iron & Metal, Inc.		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER 75 N. 14th Street				
03 CITY Springfield	04 STATE Mi	05 ZIP CODE	06 COUNTY Calhoun		07 COUNTY CODE 25	08 CONG DIST 3
09 COORDINATES LATITUDE 42° 19' 34"		LONGITUDE 85° 12' 50"		NW 1/4 SW 1/4 Section 2 T. 2. S. R. 8. W		
10 DIRECTIONS TO SITE (Starting from nearest public road) I 96 to 20th St (South) to Avenue C (East) to 14th St (North) - on the left side. (West)						

III. RESPONSIBLE PARTIES

Non-Responsive

07 OPERATOR (If known and different from owner) (same as above)		08 STREET (Business, mailing, residential)			
09 CITY	10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER ( )		
13 TYPE OF OWNERSHIP (Check one) <input checked="" type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL: _____ (Agency name) <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input type="checkbox"/> E. MUNICIPAL <input type="checkbox"/> F. OTHER: _____ (Specify) <input type="checkbox"/> G. UNKNOWN					
14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply) <input type="checkbox"/> A. RCRA 3001 DATE RECEIVED: _____ MONTH DAY YEAR <input type="checkbox"/> B. UNCONTROLLED WASTE SITE (CERCLA 103(a)) DATE RECEIVED: _____ MONTH DAY YEAR <input checked="" type="checkbox"/> C. NONE					

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION <input type="checkbox"/> YES DATE _____ MONTH DAY YEAR <input checked="" type="checkbox"/> NO		02 BY (Check all that apply) <input type="checkbox"/> A. EPA <input type="checkbox"/> B. EPA CONTRACTOR <input type="checkbox"/> C. STATE <input type="checkbox"/> D. OTHER CONTRACTOR <input type="checkbox"/> E. LOCAL HEALTH OFFICIAL <input type="checkbox"/> F. OTHER: _____ (Specify) CONTRACTOR NAME(S): _____			
02 SITE STATUS (Check one) <input checked="" type="checkbox"/> A. ACTIVE <input type="checkbox"/> B. INACTIVE <input type="checkbox"/> C. UNKNOWN		03 YEARS OF OPERATION BEGINNING YEAR _____ ENDING YEAR _____ <input checked="" type="checkbox"/> UNKNOWN			

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED  
Piles of solid waste with solvent odors are present on site (volatile), and in 12/83, Central Iron and Metal was charged with illegal disposal of PCB's (toxic, persistent). The PCB's have apparently been removed.

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION  
Potential groundwater and drinking water contamination (population), potential surface water and soil contamination (environ/pop.), observed air contamination (population/environ).

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one, if high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents) <input checked="" type="checkbox"/> A. HIGH (Inspection required promptly) <input type="checkbox"/> B. MEDIUM (Inspection required) <input type="checkbox"/> C. LOW (Inspect on time available basis) <input type="checkbox"/> D. NONE (No further action needed, complete current disposition form)			
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VI. INFORMATION AVAILABLE FROM

01 CONTACT Gene Hall	02 OF (Agency/Organization) MDNR - Jackson District, Groundwater		03 TELEPHONE NUMBER (517) 788-9598	
04 PERSON RESPONSIBLE FOR ASSESSMENT G. Danneffel / L. Bergero	05 AGENCY MDNR	06 ORGANIZATION Remedial Action	07 TELEPHONE NUMBER (517) 373-4800	08 DATE 6/20/84 MONTH DAY YEAR

26 m1D016 724114



POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

26 MID 016724114

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☒ A. GROUNDWATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED: 11,074

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

04 NARRATIVE DESCRIPTION

☒ POTENTIAL

☐ ALLEGED

The groundwater contamination problem in the area could potentially have been caused by inadequate disposal methods of organic solvents used by Central Iron and Metal (Piles were noted on site)

01 ☒ B. SURFACE WATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED: 20,979

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

04 NARRATIVE DESCRIPTION

☒ POTENTIAL

☐ ALLEGED

Surface water could potentially become contaminated by the runoff of groundwater that is contaminated. The Kalamazoo River as well as other surface water systems flow nearby.

01 ☒ C. CONTAMINATION OF AIR

03 POPULATION POTENTIALLY AFFECTED: 0

02 ☒ OBSERVED (DATE: 5-8-84)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

The smell of organic solvents was noted when a road-side inspection was conducted. on site.

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS

03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☒ E. DIRECT CONTACT

03 POPULATION POTENTIALLY AFFECTED: 5205

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

04 NARRATIVE DESCRIPTION

☒ POTENTIAL

☐ ALLEGED

Reddish-brown waste was collected from around a telephone pole (smelled of organic solvents) - direct contact could occur from this. Large piles of this substance were located on the site.

01 ☒ F. CONTAMINATION OF SOIL

03 AREA POTENTIALLY AFFECTED: Unknown  
(Acres)

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

04 NARRATIVE DESCRIPTION

☒ POTENTIAL

☐ ALLEGED

The piles of this reddish-brown waste on site could lead to potential soil contamination if in fact this disposal method proves to be inadequate.

01 ☒ G. DRINKING WATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED: 11,074

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

04 NARRATIVE DESCRIPTION

☒ POTENTIAL

☐ ALLEGED

If the groundwater contamination is caused by Central Iron and Metal, then the drinking water contamination problem in the area is potentially also linked to this cause.

01 ☐ H. WORKER EXPOSURE/INJURY

03 WORKERS POTENTIALLY AFFECTED: \_\_\_\_\_

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☒ I. POPULATION EXPOSURE/INJURY

03 POPULATION POTENTIALLY AFFECTED: 11,074

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

04 NARRATIVE DESCRIPTION

☒ POTENTIAL

☐ ALLEGED

The potential for population exposure is present from the potential drinking water contamination possibly linked to the inadequate disposal of organic solvents; also from the air contamination.



## POTENTIAL HAZARDOUS WASTE SITE

## PRELIMINARY ASSESSMENT

## PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

## I. IDENTIFICATION

01 STATE 02 SITE NUMBER

26 MD016724114

## II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☒ J. DAMAGE TO FLORA02 ☐ OBSERVED (DATE: \_\_\_\_\_)☒ POTENTIAL☐ ALLEGED

04 NARRATIVE DESCRIPTION

Damage to flora is potential if the surface waters in the area become contaminated, or if direct exposure is detrimental.

01 ☒ K. DAMAGE TO FAUNA02 ☐ OBSERVED (DATE: \_\_\_\_\_)☒ POTENTIAL☐ ALLEGED

04 NARRATIVE DESCRIPTION (Include name(s) of species)

Damage to fauna is also potential if the flora and surface waters become contaminated.

01 ☐ L. CONTAMINATION OF FOOD CHAIN02 ☐ OBSERVED (DATE: \_\_\_\_\_)☐ POTENTIAL☐ ALLEGED

04 NARRATIVE DESCRIPTION

01 ☒ M. UNSTABLE CONTAINMENT OF WASTES02 ☐ OBSERVED (DATE: \_\_\_\_\_)☒ POTENTIAL☐ ALLEGED

(Spill/leak/overflowing drums/leaking drums)

03 POPULATION POTENTIALLY AFFECTED: 11,074

04 NARRATIVE DESCRIPTION

Since the groundwater of the area is contaminated, there is unstable containment of wastes, potentially from this source.

01 ☐ N. DAMAGE TO OFFSITE PROPERTY02 ☐ OBSERVED (DATE: \_\_\_\_\_)☐ POTENTIAL☐ ALLEGED

04 NARRATIVE DESCRIPTION

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs02 ☐ OBSERVED (DATE: \_\_\_\_\_)☐ POTENTIAL☐ ALLEGED

04 NARRATIVE DESCRIPTION

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING02 ☐ OBSERVED (DATE: \_\_\_\_\_)☐ POTENTIAL☐ ALLEGED

04 NARRATIVE DESCRIPTION

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

There are other industrial companies in the area that may be contributing to the contamination found in the groundwater system of this region.

III TOTAL POPULATION POTENTIALLY AFFECTED: 20,979

## IV. COMMENTS

No sample analysis have been returned yet of the reddish-brown waste found piled on the property; however, this may be a source of the underground water contamination in the area

V. SOURCES OF INFORMATION (Cite specific references, e. g., state files, sample analysis, reports)

State Files, MONR Staff.